

Abstract of the Disclosure

A personalized Web view of content in a Web page is created for later access by users through diverse terminals having different types of processing and display capabilities. The Web view provides a shortcut to specific content and services, which a user is interested in retrieving through limited bandwidth, high latency "thin" devices such as PDAs and WAP phones. Further, the Web view is customized to the specific type or types of devices that the user will use to access the Web view. In creating the Web view from a client terminal, a user accesses the Web page containing the information of interest either directly or by recording a series of navigation steps used to reach a final Web page from a first Web page. One or more extraction expressions for extracting the components of interest are generated and a Web view specification is created and saved at a Web view server that includes the navigation steps, the extraction expressions and an association between the extraction expressions and the specific types of devices on which the personal Web view will be displayed. When the Web view server later receives a request for the Web view from an originating device, the request includes the type of the originating device. The server then retrieves the stored specification, accesses the page indicated in the specification through the one or more navigation steps, extracts the one or more components relevant for the type of device indicated in the request, and returns the extracted components to the originating device.